Please type plus sign inside th	is box + PTO/SB/05	(06/03) Approved for use through	07/31/2003 OMB 0651-0032
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UTILITY						
PATENT	APPLICATION					
TRANSMITTAL						

Attorney Docket No.	38156.(new)
First Inventor	Paul J. Walsh
Title	System and Apparatus for Refrigeration, etc.
Express Mail Label No.	ER 463985700 US

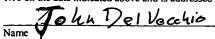
PATENT APPLICATION			First	First Inventor			Paul J. Walsh		
TRANSMITTAL			Title	Title		System and Apparatus for Refrigeration, etc.			
(Only for new nonprovisional applications under 37 1.53(b)) Expr			ess Ma	ess Mail Label No. ER 463985700 US					
APPL	ICATIO	N ELEMENTS			N	Aail Sto	p Patent Applica	ation	
See MPEP chapter 600 c	oncerning	utility patent application cont	ents	ADI			sioner for Patent ria, Virginia 22		
		rm (e.g., PTO/SB/17)	,	7			D-R in duplicat		e table or P
	claims si	a duplicate for fee processing mall entity status.	z)	8	Compu Nucleotide a:	iter Prog nd/or Ai	gram <i>(Appendix)</i> mino Acid Sequ) ience S	Submission & G
3. ■ Specification		[Total Pages	<u>/ 29 /</u>]		a. □ Con	nputer R	n Readable Form (CRF)	1 ==
		set forth below)	-		b. Spe	cificatio	on Sequence Lis	ting or	
		f the invention Related Applications					M or CD-R (2 o	opies)	; or 25 📜
		ing Fed sponsored R&D)		ii. 🗆	-		£_1	-
		ence listing, a table, or			c. Stat	ements	verifying identit	y or at	pove copies
	er progra	m listing appendix			ACCOM	IPANY	ING APPLICA	ATION	N PARTS
- Brief Sun	nmary of	the Invention					rs (cover sheet &		
		of the Drawings (if filed)	1	0. □ 37 CFR 3.			Powe	er of Attorney
- Detailed I	Descripti	on		1		<i>ere is an d</i> ranslatio		annlic	rahle)
- Claim(s) - Abstract	of the Di	sclosure		 11. □ English Translation Document (if applicable) 12. ■ Information Disclosure □ Copies of IDS 					
4. ■ Drawing(s)			/_1/]	Statement (IDS)/PTO-1449 Citations					
5. Oath or Declaration [Total Pages / 2/] 13. □ Preliminary Amendment									
		ed (original or copy)		1			eipt Postcard (MPEP 503)		
		rior application (37 CFR 1.6		1.		ould be specifically itemized)			
		tion/divisional with Box 18 co	mpleted)	1			Priority Docum	ent(s)	
I. U <u>DELE</u> Si	ened stater	F INVENTOR(S) nent attached deleting invento	r(s) named	١,			rity is claimed)	HCC	122
in	the prior a	pplication, see 37 CFR 1.63(d		1			equest under 35		
	33(b). •• Doto S	hoot Con 27 CED 1 76		(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent					
o. u Applicatio	n Data S	heet. See 37 CFR 1.76		1		heck: \$			
18. If a CONTINUING following the title, or in a	APPLICA n Applicate	ATION, check appropriate bo ion Data Sheet under 37 CFR	x and supp	ly the red	quisite information	ı below an	nd in the first senten	ce of the	e specification
☐ Continuation		l Divisional Cor	ntinuation-i	n-part (0	CIP) of th	e prior app	plication No:/_		
Prior application informa	tion:	Examiner:	_		Group/Art	Unit:			
For CONTINUATION OR considered a part of the dis-	DIVISION.	AL APPS only: The entire discine accompanying continuation o	osure of the r divisional	prior app application	plication, from which	h an oath	or declaration is supp	olied und	er Box 5b, is
The incorporation can only	be relied u	oon when a portion has been ina	dvertently o	mitted fr	om the submitted a	pplication	parts.		
		19. CO	RRESP	ONDE	NCE ADDRE	SS			
☐ Customer Number:		26712			OR 🗆	Соггеѕр	ondence address bel	low	
NAME		John M. Del Vecchio							
Hodgson Russ LLP					· 				
ADDRESS		One M&T Plaza, Suit	e 2000		<u> </u>				
CITY	Buffal	0	STATE		New York		ZIP CODE		14203-2391
COUNTRY	United	States of America	TELEPH	ONE	(716) 856-4	000	FAX		(716) 849-0349
Name (Print/Tyne)		John M. Del Vecch	·		Registration)			12 17	

Date

"Express Mail" Mailing Label Number <u>ER 463985700 US</u>

Date of Deposit <u>November 21, 2003</u>

I hereby Certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.



Signature

873510

November 21, 2003

PTO/SB/17 (10-03) Approved for use through 07/31/2006, OMB 0651-0032			Application Number						
≡ ⇒ FEE TRANSMITTAL				Filing Date			November 21, 2003		
for FY 2004				First Named Inventor			Paul J. Walsh		
Effective 01/01/2003. Patent Fees are subject to annual revision.				Examiner Name					
pplicant claims small entity status. See 37 CFR 1.27.				Group/Art Unit					
TOTAL AMOUNT OF PAYMENT (\$)385				Attorney Docket Number 38156.(new)			38156.(new)		
METHOD OF PAYMENT (check all that apply,				FEE CALCULATION (continued)					
■ Check □ Credit Card □ Money Order □ Other	None	3. ADDI	TIONAL F	FEES					
Deposit Account: Deposit Account Number: 08-24	42	Large	Entity	Small Entity					
Deposit Account Name: <u>Hodgson Russ LLP</u> The Director is hereby authorized to (check all that apply))	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee	Description	Fee Paid	
Charge fee(s) indicated below Charge any fee deficiencies or credit any overpayments	•	1051	130	2051	65	Surc	Surcharge - late filing fee or oath		
Charge any additional fees during pendency of this app	lication.	1052	50	2052	25	Sur	charge - late provisional filing fee or cover sheet	s	
Charge fees indicated below, except for the filing fee to the above-identified deposit account		1053	130	1053	130		Non-English specification		
FEE CALCULATION		1812	2,520	1812	2,520	For	For filing a request for ex parte reexamination		
BASIC FILING FEE Large Entity Small Entity		1804	920*	1804	920*		uesting Publication of SIR prior to Examiner Action	s	
Fee Fee Fee Fee	Fee Paid								
Code (\$) Code (\$) Fee Description	Paid	1805	1,840*	1805	1,840*		uesting Publication of SIR after Examiner Action	\$	
1001 770 2001 385 Utility filing fee	\$385	1251	110	2251	55	Exte	nsion for reply within first month	\$	
1002 340 2002 170 Design filing fee	\$	1252	420	2252	210	Exte	Extension for reply within second month		
1003 530 2003 265 Plant filing fee	s	1253	950	2253	475	Exte	Extension for reply within third month		
1004 770 2004 385 Reissue filing fee	1004 770 2004 385 Reissue filing fee \$		1,480	2254	740	Exte	Extension for reply within fourth month		
1005 160 2005 80 Provisional filing fee	\$	1255	2,010	2255	1,005	Exte	ension for reply within fifth month	s	
SUBTOTAL (1)	\$385	1401	330	2401	165	Not	ce of Appeal	s	
2. EXTRA CLAIM FEES FOR UTILITY/ REISSUE Fee Extra Fee from Paid		1402	330	2402	165	Filing a brief in support of an appeal		s	
Claims below Total Claims / /- 20** = / / x / /=	\$	1403	290	2403	145	Req	uest for oral hearing	s	
Independent Claims / /- 3** = / / x / /=	\$	1451	1,510	1451	1,510	Peti	tion to institute a public use proceeding	s	
Multiple dependent / / x / / =	\$	1452	110	2452	55	Peti	tion to revive - unavoidable	s	
Large Entity Small Entity			1,330	2453	665	Peti	tion to revive - unintentional	s	
Fee Fee Fee Fee Code (\$) Code (\$) Fee Description		1501		2501	665	10 a	dvance copies	\$	
			1,330	1			ity issue fee (or reissue)	<u>\$</u>	
1202 18 2202 9 Claims in excess of 20		1502	480	2502	240	Des	ign issue fee	\$	
1201 86 2201 43 Independent claims in exces	s of 3	1503	640	2503	320	Plar	t issue fee	\$	
1203 290 2203 145 Multiple dependent claim if		1460	130	1460	130	Peti	tions to the Commissioner	s	
original patent		1807	50	1807	50	Proc	essing fee under 37 CFR 1.17(q)	\$	
1205 18 2205 9 **Reissue claims in excess of over original patent	20 and	1806	180	1806	180	Sub	mission of Information Disclosure Statement	s	
SUBTOTAL (2)	s	8021	40	8021	40	Rec	ording each patent assignment per property (times ber of properties)	\$	
SUBMITTED BY:	_			3021			proparately		
John M. Del Vecchio Reg. No. 42,475		1809	770	2809	385	Fili	ng a submission after final rejection(37 CFR 1.129(a))	\$	
SIGNATURE / MM Dulie			770	2810	385	For	each add'l invention to be examined(37 CFR1.129(b))	s	
DATE: November 21, 2003 Telephone: (716) 848-1644 1801			770	2801	385	Req	uest For Continued Examination (RCE)	s	
		1802	900	1802	900	Ren	uest for Expedited Examination of a design application	s	
Other fee (specify				.,, ,	=			<u>s</u>	
	*Reduced by basic						SUBTOTAL (3)		
Express Mail Mailing Label Number ER 463985700 US Date of Deposit November 21, 2003 I hereby Certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450. Alexandria Virginia 22313/1450.									

_John	M.	Del	Vecchio

Name

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Signature					